FORM PTO-1390 (REV. 11-94)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER OF THE UNITED STATES

DESIGNATED/ELECTER OFFICE (DO/EO/US)

65 1999 65 1999 19/763334

Express Afail No.:

INTERNATIONAL APPLICATION NO.	
DCT/LIC00/10069	

TOSS

INTERNATIONAL FILING DATE August 18, 1999

PRIORITY DATE CLAIMED August 18, 1998

TITLE OF INVENTION

TREATMENT AND PREVENTION OF CANCER AND PITUITARY DISORDERS WITH LATS PROTEINS, DERIVATIVES AND FRAGMENTS, AND LATS KNOCK-OUT ANIMAL MODELS

APPLICANT(S) FOR DO/EO/US

Tian Xu, Wufan Tao, Maie A.R. St. John, Xiaolan Fei, Royd K. Fukumoto, Sheng Zhang, Gregory S. Turenchalk, and Rodney A. Stewart

Applicant herewith submits to the United States Designated/ Elected Office (DO/EO/US) the following items under 35 U.S.C. 371:

- 1. ☑ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- 3.

 This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
- 4.

 A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- - a.

 is transmitted herewith (required only if not transmitted by the international Bureau).
 - b. \square has been transmitted by the International Bureau.
 - c. \Box is not required, as the application was filed in the United States Receiving Office (RO/US)
 - □ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
 - Memory Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. \square are transmitted herewith (required only if not transmitted by the International Bureau).
 - b.

 have been transmitted by the International Bureaus.
 - c. D have not been made; however, the time limit for making such amendments has NOT expired.
 - d.

 have not been made and will not be made.
 - □ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 37(c)(3)).
 - An unexecuted oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
 - ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

- 11.

 An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12.

 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. □ A FIRST preliminary amendment.
 - □ A SECOND or SUBSEQUENT preliminary amendment.
- 14.

 A substitute specification.
- 16.

 ☐ Other items or information:
 - 1. Copy of Preliminary Examination Report
 - 2. Copy of Preliminary Search Report
 - 3. Copy of WO 00/10602

RNATIONAL APPLICATION INTERNATIONAL FILING DATE PCT/US99/19068 August 18, 1999 ■ The U.S. National Fee (35 the state of the property) C. 371(c)(1)) and other fees as follows: **CLAIMS** (2)NUMBER (3)NUMBER (4)RATE (5)CALCULATIONS (1)FOR **FILED EXTRA TOTAL** 115 - 20 95 X \$ 18.00 1,710.00 **CLAIMS** INDEPENDENT 22 19 X \$ 80.00 1,520.00 - 3 **CLAIMS** \$ + \$ 270.00 270.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): CHECK ONE BOX ONLY ☑ International preliminary examination fee paid to USPTO (37 CFR 1.482) 690.00 □ No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) □ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO □ International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2) to (4) \$ 100 □ Filing with EPO or JPO search report\$ 860 Surcharge of \$130.00 for furnishing the National fee or oath or declaration later 130.00 than 30 mos. from the earliest claimed priority date (37 CFR 1.492(e)). \$ TOTAL OF ABOVE CALCULATIONS 4,320.00 Reduction by 1/2 for filing by small entity, if applicable. Affidavit must be filed also. (Note 37 CFR 1.9, 1.27, 1.28). \$ 0.00**SUBTOTAL** 4,320.00 Processing fee of \$130.00 for furnishing the English Translation later than + 20 30 mos. from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL FEES ENCLOSED 4,320.00 A check in the amount of \$\\$ to cover the above fees is enclosed. a. Please charge Deposit Account No. 16-1150 in the amount of \$\) to cover the above fees. A copy of this Ø b. sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any c. overpayment to Deposit Account No. 16-1150. A copy of this sheet is enclosed. 18. □ Other instructions n/a 19. □ All correspondence for this application should be mailed to PENNIE & EDMONDS LLP 1155 AVENUE OF THE AMERICAS NEW YORK, NEW YORK 10036-2711 20. ☑ All telephone inquiries should be made to (212) 790-2803 February 16, 2001 Adriane M. Antler 32,605 DATE NAME REGISTRATION NUMBER SIGNATURE